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LIMBACH & LIMBACH L.L.P.  
2001 Ferry Building, San Francisco, CA 94111  
415/433-4150

Address to:

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Attorney's Docket No. LMPY-10910First Named Inventor Michael J. Scaggs

**UTILITY PATENT APPLICATION TRANSMITTAL**  
( under 37 CFR 1.53(b) )

SIR:

Transmitted herewith for filing is the patent application entitled:

**157 NM LASER SYSTEM AND METHOD FOR MULTI-LAYER SEMICONDUCTOR FAILURE ANALYSIS****CERTIFICATION UNDER 37 CFR § 1.10**

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date December 8, 2000, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EL671961714US addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen LaBrie  
(Name of person mailing paper)

Kathleen LaBrie  
(Signature)

jc912 U.S. PTO  
09/733874  
12/08/00

Enclosed are:

1. ☒ Transmittal Form (two copies required)
2. The papers required for filing date under CFR § 1.53(b):
  - i. 17 Pages of specification (including claims and abstract);
  - ii. 2 Sheets of drawings.
 

☐ formal                      ☒ informal
3. Declaration or oath
  - a. ☒ Newly executed (original or copy) - unsigned.
4. ☐ Microfiche Computer Program (Appendix, see 37 CFR 1.96)
5. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - i. ☐ Computer Readable Copy
  - ii. ☐ Paper Copy (identical to computer copy)
  - iii. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

6. ☐ An assignment of the invention to is attached (including Form PTO-1595).
  - i. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
7. ☒ Power of Attorney - unsigned.
8. ☐ An Information Disclosure Statement (IDS) is enclosed, including a PTO-1449 and copies of ☐ references.
9. ☐ Preliminary Amendment.
10. ☒ Return Receipt Postcard (MPEP 503 -- should be specifically itemized)
11. ☐ Other

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## 12. PRIORITY

[X] Priority of provisional application no. 60/172,674 filed on December 20, 1999, entitled: 157 NM LASER TOOL FOR IC FAILURE ANALYSIS is claimed under 35 USC 119(e).

### 13. FEE CALCULATION

- a.      Amendment changing number of claims or deleting multiple dependencies is enclosed.

## CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Basic Fee (\$710)
Total Claims	35 - 20	* 15	x \$18.00	270.00
Independent Claims	4 - 3	* 1	x \$80.00	80.00
Multiple dependent claim(s), if any			\$270.00	0.00

\*If less than zero, enter "0".

Filing Fee Calculation . . . . . \$1060.00

**50% Filing Fee Reduction (if applicable) . . . . . \$**

#### 14. Small Entity Status

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ is no longer claimed.

## 15. Other Fees

—	Recording Assignment [\$40.00] .....	\$
—	Other fees .....	
	Specify .....	\$

**Total Fees Enclosed . . . . . \$1060.00**

## 16. Payment of Fees

- X Check(s) in the amount of \$ 1,060.00 enclosed.  
 — Charge Account No. 12-1420 in the amount of \$ \_\_\_\_.  
**A duplicate of this transmittal is attached.**

17. All correspondence regarding this application should be forwarded to the undersigned attorney:

**Alan A. Limbach**  
**Limbach & Limbach L.L.P.**  
**2001 Ferry Building**  
**San Francisco, CA 94111**  
**Telephone: 415/433-4150**  
**Facsimile: 415/433-8716**

### 18. Authorization to Charge Additional Fees

- X The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 12-1420. **A duplicate of this transmittal is attached.**

LIMBACH & LIMBACH L.L.P.

December 8, 2000  
(Date)

Attorney Docket No. LMPY-10910

By:

Alan A. Limbach  
Registration No. 39,749  
Attorney(s) or Agent(s) of Record